List of Claims:

1. (Currently Amended) A speech recognition apparatus comprising:

a first application configured to output a grammar and to receive a user selection associated with the grammar; and

a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application, the voice application platform including a processor configured to analyze the grammar, to identify at least one characteristic of the grammar, and to ~~produce a data input object~~modify the grammar based on the at least one characteristic, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the ~~data input object~~modified grammar, and to produce the user selection.

2. (Canceled)

3. (Currently Amended) The apparatus according to claim 1 wherein the at least one characteristic is indicative that the grammar includes a set of terms and that the ~~data input object~~modified grammar includes at least one additional term not included in the grammar.

4. (Previously Presented) The apparatus according to claim 3 wherein the at least one additional term is a synonym of at least one term in the set of terms.

5. (Previously Presented) The apparatus according to claim 3 wherein the at least one additional term can be part of a phrase within which at least one term in the set of terms can be used.

6. (Currently Amended) The apparatus according to claim 3 wherein the at least one additional term is associated with a first function that can be performed when the processor produces the ~~data input object~~ modified grammar.

7. (Previously Presented) The apparatus according to claim 3 wherein the set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is a synonym of at least one term in the set of terms.

8. (Currently Amended) The apparatus according to claim 3 wherein the set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is associated with a first function that can be performed when the processor produces the ~~data input object~~modified grammar, whereby the user selection includes the at least one term in the set of terms.

9. (Previously Presented) The apparatus according to claim 8 wherein the first function is further adapted for substituting the at least one term in the set of terms for the at least one additional term in the user selection.

10. (Currently Amended) The apparatus according to claim 3 wherein the set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is associated with a first function that can be performed when the processor produces the ~~data input object~~modified grammar, whereby the first function is adapted to modify the user selection to include a term selected from a memory as a function of the speech input received by the voice application platform.

11. (Previously Presented) The apparatus according to claim 10 wherein the term selected from a memory is associated with a user of the voice application platform.

12. (Canceled)

13. (Currently Amended) The apparatus according to claim 1 wherein the grammar ~~includes a first grammar type~~ is associated with a first speech recognizer based upon a first speech recognition paradigm and the modified grammar is ~~modified to produce a second grammar which includes a second grammar type~~ associated with a second speech recognizer based upon a second speech recognition paradigm which is different from the first speech recognition paradigm.

14. (Canceled)

15. (Canceled)

16. (Currently Amended) The apparatus according to claim 1 further comprising a prompt synthesizer adapted for receiving information representative of a prompt, and wherein the grammar includes information representative of a prompt and the processor receives the information representative of a prompt and the processor is configured to produce the ~~data input object~~modified grammar based on the information representative of a prompt.

17. (Previously Presented) The apparatus according to claim 1 further comprising a prompt synthesizer adapted for receiving information representative of a prompt, and wherein information representative of a first prompt is received from the first application and the voice application platform is configured to present the first prompt to the user.

18. (Currently Amended) A speech recognition apparatus comprising:

a first application configured to output a first grammar and to receive a user selection associated with the first grammar; and

a voice application platform adapted to receive a speech input and to receive the first grammar from the first application, and to output the user selection to the first application, the voice application platform including a storage medium configured to store a second grammar, a processor coupled to the storage medium and configured to analyze the first grammar, to identify at least one characteristic of the first grammar, and to replace the first grammar with the second grammar based on the at least one characteristic, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the second grammar.

19. (Canceled)

20. (Previously Presented) The apparatus according to claim 18 wherein the characteristic is indicative that the first grammar includes a first set of terms and the second grammar includes at least one term not included in the first set of terms.

21. (Previously Presented) The apparatus according to claim 20 wherein the at least one term in the second grammar is a synonym of at least one term in the first set of terms in the first grammar.

22. (Previously Presented) The apparatus according to claim 20 wherein the at least one term in the second grammar can be part of a phrase within which at least one term in the first set of terms in the first grammar can be used.

23. (Previously Presented) The apparatus according to claim 20 wherein the at least one term in the second grammar is associated with a function that is performed by the processor when the speech recognizer interprets the speech input.

24. (Previously Presented) The apparatus according to claim 20 wherein the set of first terms in the first grammar is representative of a set of responses expected by the first application and the at least one term in the second grammar is a synonym of at least one term in the first set of terms in the first grammar.

25. (Canceled)

26. (Canceled)

27. (Previously Presented) The apparatus according to claim 20 wherein the first set of terms in the first grammar is representative of a set of responses expected by the first application and the at least one term in the second grammar is associated with a function that is performed by the processor when the speech recognizer interprets the speech input , whereby the function is adapted to include in the user selection a term selected from a memory as a function of the at least one term from the second grammar.

28. (Previously Presented) The apparatus according to claim 27 wherein the term selected from the memory is associated with a user of said voice application platform.

29. (Canceled)

30. (Previously Presented) The apparatus according to claim 18 wherein the first grammar includes a first grammar type associated with a first speech recognizer based upon a first speech recognition paradigm and the said first grammar is replaced with the second grammar which includes a second grammar type associated with a second of speech recognizer based upon a second speech recognition paradigm.

31. (Previously Presented) The apparatus according to claim 30 wherein the second grammar is the speech equivalent to the said first grammar with respect to the speech recognized.

32. (Previously Presented) The apparatus according to claim 30 wherein the first grammar represents a first set of terms and the second grammar represents a second set of terms and the first set of terms is a subset of the second set of terms.

33. (Previously Presented) The apparatus according to claim 18 further comprising a prompt synthesizer for receiving information representative of a prompt, and wherein the first grammar includes information representative of a first prompt and the processor receives the information

representative of the first prompt and the processor replaces the first grammar as a function of the information representative of said first prompt.

34. (Previously Presented) The apparatus according to claim 18 further comprising a prompt synthesize for receiving information representative of a prompt, and wherein the information representative of the prompt is received from the first application and the processor is configured to present the prompt to a user .

35. (Currently Amended) A method of providing a user interface comprising:

receiving a first grammar from an application, the first grammar including information representative of a first set of responses expected to be received by the application;

analyzing the first grammar to identify a characteristic; and

modifying the first grammar as a function of the characteristic to produce a second grammar representative of a second set of responses.

36. (Canceled)

37. (Previously Presented) The method according to claim 35 wherein the first set of responses represented by the first grammar is a subset of the second set of response represented by the second grammar.

38. (Previously Presented) The method according to claim 35 wherein the second set of responses represented by the second grammar includes at least one response that is not included in the first set of response represented by the first grammar.

39. (Previously Presented) The method according to claim 35 wherein the first set of responses represented by the first grammar and the second set of response represented by the second grammar have a subset of common responses.

40. (Previously Presented) The method according to claim 35 wherein the first grammar is representative of responses expected by the application and the second grammar is representative of a second set of responses that includes at least one response that is a synonym of at least one response in said first set of responses.

41. (Previously Presented) The method according to claim 35 wherein the first grammar is representative of responses expected by the application and the second grammar is representative of a second set of responses that includes at least one response that is not included in said first set of responses.

42. (Previously Presented) The method according to claim 41 further comprising:

receiving the at least one response not included in the first set of responses; and

executing a function associated with the at least one response not included in the first set of responses.

43. (Previously Presented) The method according to claim 42 further comprising:

producing a resulting response including a response from the first set of responses; and

sending the resulting response to the application.

44. (Previously Presented) The method according to claim 35 wherein the first grammar includes a first grammar type associated with a first speech recognizer based upon a first speech recognition paradigm and is modified to produce the second grammar which includes a second grammar type associated with a second speech recognizer based upon a second speech recognition paradigm which is different from the first speech recognition paradigm.

45. (Canceled)

46. (Previously Presented) The method according to claim 44 wherein the first grammar represents a first set of terms and the second grammar represents a second set of terms and the first set of terms is a subset of the second set of terms.

47. (Canceled)

48. (Currently Amended) A method of providing a user interface comprising:

receiving a first grammar from an application, the first grammar including information representative of a first set of responses expected to be received by the application;

analyzing the first grammar to identify a characteristic;

~~replacing~~ modifying the first grammar ~~with~~ to produce a second grammar representative of a second set of responses selected as a function of the characteristic.

49. (Canceled)

50. (Previously Presented) The method according to claim 48 wherein the first set of responses represented by the first grammar is a subset of the second set of responses represented by the second grammar.

51. (Previously Presented) The method according to claim 48 wherein the second set of responses represented by the second grammar includes at least one response that is not included in the first set of responses represented by the first grammar.

52. (Previously Presented) The method according to claim 48 wherein the first set of responses represented by the first grammar and the second set of responses represented by the second grammar have a subset of common responses.

53. (Previously Presented) The method according to claim 48 wherein the first grammar is representative of responses expected by the application and the second grammar is representative of a second set of responses that includes at least one response that is a synonym of at least one response in said first set of responses.

54. (Previously Presented) The method according to claim 48 wherein the first grammar is representative of responses expected by the application and the second grammar is representative of a second set of responses that includes at least one response that is not included in said first set of responses.

55. (Previously Presented) The method according to claim 54 further comprising:

receiving the at least one response not included in the first set of responses; and

executing a function associated with the at least one response not included in said first set of responses.

56. (Previously Presented) The method according to claim 55 further comprising:

producing a resulting response including a response from the first set of responses; and

sending the resulting response to the application.

57. (Currently Amended) The method according to claim 48 wherein the first grammar includes a first grammar type associated with a first type of speech recognizer based upon a first speech recognition paradigm and ~~is replaced by~~ the second grammar ~~which~~ includes a[[s]] second grammar type associated with a second type of speech recognizer based upon a second speech recognition paradigm which is different from said first speech recognition paradigm.

58. (Canceled)

59. (Previously Presented) The method according to claim 57 wherein the first grammar represents a first set of terms and the second grammar represents a second set of terms and the first set of terms is a subset of the second set of terms.

60. (Canceled)

61. (Original) A speech recognition apparatus comprising:

a first application configured to output a grammar and to receive a user selection associated with the grammar;

a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application, the voice application platform including a processor configured to analyze the grammar, and to identify at least one characteristic of the grammar, and a speech recognizer coupled to the processor and configured to interpret the speech input as a function of the at least one characteristic, and to produce the user selection.

62. (Canceled)

63. (Previously Presented) The apparatus according to claim 61 wherein the characteristic is indicative that the grammar includes a set of terms.

64. (Previously Presented) The apparatus according to claim 63 wherein the set of terms is representative of a numeric value.

65. (Previously Presented) The apparatus according to claim 63 wherein the set of terms is selected from the group including days of the week, months of the year and years.

66. (Previously Presented) The apparatus according to claim 61 wherein the processor is configured to produce the user selection and to send the user selection response to the first application without the speech recognizer interpreting the speech.

67. (Previously Presented) The apparatus according to claim 61 further including a prompt generator configured to generate a prompt, and the processor is configured to produce the user selection and to output the user selection to the first application without generating a prompt.

68. (Previously Presented) The apparatus according to claim 61 further including a prompt generator configured to generate a prompt, wherein the grammar includes information representative of a first prompt and the processor is configured to produce the user selection and to output the user selection to the first application without generating the first prompt.

69. (Previously Presented) The apparatus according to claim 61 further including a prompt generator configured to generate a prompt, wherein the grammar includes information representative of a first prompt and the processor is configured to modify the first prompt to create a second prompt, and the speech recognizer is configured to interpret the speech input as a function of the second prompt .

70. (Previously Presented) The apparatus according to claim 69 wherein the grammar includes information representative of an account number, the at least one characteristic is an account number, and the second prompt represents a query asking for authorization to include the account number in the user selection .

71. (Previously Presented) The apparatus according to claim 61 wherein the user selection is predefined and stored in a memory coupled to the voice application platform.

72. (Previously Presented) The apparatus according to claim 61 wherein the user selection is predefined and associated with a user of the voice application platform.

73. (Previously Presented) The apparatus according to claim 61 wherein the voice application platform is further adapted to receive a second grammar , and the processor is configured to identify at least one second characteristic of the second grammar, and the speech recognizer is configured to interpret the speech input as a function of the first and the second characteristics, and to produce the user selection.

74. (Canceled)

75. (Currently Amended) A method of providing a user interface comprising:

receiving a first grammar from an application, the first grammar including information representative of a first set of responses expected to be received by the application;

analyzing the first grammar to identify a characteristic;

selecting a response to be sent to the application as a function of the characteristic, wherein the selected response is sent to the application without receiving input from a user.

76. (Canceled)

77. (Previously Presented) The method according to claim 75 wherein the characteristic is indicative that the first grammar includes a set of terms.

78. (Previously Presented) The method according to claim 77 wherein the set of terms is representative of a numeric value.

79. (Previously Presented) The method according to claim 77 wherein the set of terms is selected from the group including days of the week, months of the year and years.

80. (Canceled)

81. (Canceled)

82. (Currently Amended) The method according to claim 75 wherein the first grammar includes information representative of a prompt ~~and the selected response is sent to the application without presenting a prompt to a user~~.

83. (Canceled)

84. (Currently Amended) The method according to claim 75 wherein the first grammar includes information representative of a first prompt and the method further comprises selecting a second prompt as a function of the characteristic and presenting the second prompt to ~~a~~ the user.

85. (Previously Presented) The method according to claim 84 further comprising presenting the first prompt to the user.

86. (Previously Presented) The method according to claim 85 wherein the first grammar includes information representative of an account number, the response is a user account number, and the second prompt is a query asking the user for authorization to include the user account number in the response.

87. (Previously Presented) The method according to claim 75 wherein selecting a response to be sent to the application as a function of the characteristic includes selecting a predefined response stored in a memory storage device.

88. (Previously Presented) The method according to claim 75 wherein the selected response is associated with a user of the user interface.

89. (Previously Presented) The method according to claim 75 further comprising receiving a second grammar from the application, analyzing the second grammar to identify a second characteristic, and selecting a second response to send to the application as a function of the second characteristic.

90. (Canceled)

91. (Currently Amended) An apparatus comprising:

a first application configured to output a grammar and to receive a user selection associated with the grammar;

a voice application platform adapted to receive a speech input and to receive the grammar from the first application, and to output the user selection to the first application, the voice application platform including processing means for analyzing the grammar, identifying at least one characteristic of the grammar, and ~~producing a data input object~~modifying the grammar based on the at least one characteristic, and a speech recognition means coupled to the processing means for interpreting the speech input as a function of the ~~data input object~~modified grammar, and producing the user selection.

92. (Canceled)

93. (Currently Amended) The apparatus according to claim 91 wherein the at least one characteristic is indicative that the first grammar is representative of a first set of terms and the

~~data input object~~modified grammar includes at least one additional term not included in the first set of terms.

94. (Previously Presented) The apparatus according to claim 93 wherein the at least one additional term is a synonym of at least one term in the first set of terms.

95. (Previously Presented) The apparatus according to claim 93 wherein the at least one additional term can be part of a phrase within which at least one term in the first set of terms can be used.

96. (Currently Amended) The apparatus according to claim 93 wherein the at least one additional term is associated with a first function that can be performed when the processing means produces the ~~data input object~~modified grammar.

97. (Previously Presented) The apparatus according to claim 93 wherein the first set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is a synonym of at least one term in the set of terms.

98. (Currently Amended) The apparatus according to claim 93 wherein the first set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is associated with a first function that can be performed when the

processing means produces the ~~data input object~~modified grammar, whereby the user selection includes at least one term in the first set of terms.

99. (Previously Presented) The apparatus according to claim 98 wherein the first function is further adapted for substituting the at least one term in the first set of terms for the at least one additional term in the user selection.

100. (Currently Amended) The apparatus according to claim 93 wherein the first set of terms is representative of a set of responses expected to be received by the first application and the at least one additional term is associated with a first function that can be performed when the processing means produces the ~~data input object~~modified grammar, whereby the function is adapted to modify the user selection, to include a term selected from a memory as a function of the speech input received by the voice application platform.

101. (Previously Presented) The apparatus according to claim 100 wherein the term selected from a memory is associated with a user of the voice application platform .

102. (Canceled)

103. (Currently Amended) The apparatus according to claim 91 wherein the grammar includes a first grammar type associated with a first speech recognition means based upon a first speech recognition paradigm and ~~said first grammar is~~the modified grammar ~~to produce a second~~

~~grammar which~~ includes a second grammar type associated with a second speech recognition means based upon a second speech recognition paradigm which is different from the first speech recognition paradigm.

104. (Canceled)

105. (Canceled)

106. (Currently Amended) The apparatus according to claim 91 further comprising prompt synthesizer means for receiving information representative of a prompt and for presenting a prompt to a user, and wherein the grammar includes information representative of a prompt and the processor means receives the information representative of a prompt and the processing means produces the ~~data input object~~modified grammar based on the information representative of a prompt.

107. (Previously Presented) The apparatus according to claim 91 further comprising a prompt synthesizer means for receiving information representative of a prompt and for presenting a prompt to a user, and wherein the information representative of the first prompt is received from the first application and the voice application platform is configured to present the first prompt to the user.

108. (Previously Presented) An apparatus comprising:

a first application configured to output a first grammar and to receive a user selection associated with the first grammar;

a voice application platform means for receiving a speech input and for receiving the first grammar from the first application, and to output the user selection to the first application, the voice application platform means including a storage medium means for storing a second grammar, a processor means for analyzing the first grammar, identifying at least one characteristic of the first grammar, and to replace the first grammar with the second grammar based on the at least one characteristic, and a speech recognizer means for interpreting the speech input as a function of the second grammar.

109. (Canceled)

110. (Previously Presented) The apparatus according to claim 108 wherein the characteristic is indicative that the first grammar is representative of a first set of terms and the second grammar is representative of a second set of terms that includes at least one additional term not included in the first set of terms.

111. (Previously Presented) The apparatus according to claim 110 wherein the at least one additional term in the second grammar is a synonym of at least one term in said first set of terms in the first grammar.

112. (Previously Presented) The apparatus according to claim 110 wherein the at least one additional term in the second grammar can be part of a phrase within which at least one term in the first set of terms in the first grammar can be used.

113. (Previously Presented) The apparatus according to claim 110 wherein the at least one additional term in the second grammar is associated with a function that is performed by the processor when the speech recognition means interprets the speech input.

114. (Previously Presented) The apparatus according to claim 110 wherein the set of first terms in the first grammar is representative of a set of responses expected by the first application and the at least one additional term in the second grammar is a synonym of at least one term in the first set of terms in the first grammar.

115. (Canceled)

116. (Canceled)

117. (Previously Presented) The apparatus according to claim 110 wherein the first set of terms in the first grammar is representative of a set of responses expected by the first application and the at least one additional term in the second grammar is associated with a function that is performed by the processing means when the speech recognition means interprets the at least one

additional term, whereby the function is adapted to include in the user selection a term selected from a memory as a function of the at least one additional term from the second grammar.

118. (Previously Presented) The apparatus according to claim 117 wherein the term selected from the memory is associated with a user of the voice application platform means.

119. (Canceled)

120. (Previously Presented) The apparatus according to claim 108 wherein the first grammar includes a first grammar type associated with a first speech recognition means based upon a first speech recognition paradigm and the first grammar is replaced with a second grammar which includes a second grammar type of input information associated with a second of speech recognition means based upon a second speech recognition paradigm.

121. (Previously Presented) The apparatus according to claim 120 wherein the second grammar is the speech equivalent to the said first grammar with respect to the speech recognized.

122. (Previously Presented) The apparatus according to claim 120 wherein the first grammar represents a first set of terms and said second grammar represents a second set of terms and the first set of terms is a subset of the second set of terms.

123. (Previously Presented) The apparatus according to claim 108 further comprising prompt synthesizer means for receiving information representative of a prompt and for presenting a

prompt to a user, and wherein the first grammar includes information representative of a prompt and the processing means includes means for receiving the information representative of a prompt and the processing means includes means for modifying the first grammar as a function of said information representative of a prompt.

124. (Previously Presented) The apparatus according to claim 108 further comprising a prompt synthesizer means for receiving information representative of a first prompt and for presenting a prompt to a user, and wherein the information representative of the first prompt is received from the first application and the voice application platform means includes means for presenting the first prompt to a user.

125. (Previously Presented) An apparatus comprising

a first application configured to output a first grammar and to receive a user selection associated with the first grammar;

a voice application platform adapted to receive a speech input and to receive the first grammar from the first application, and to output the user selection to the first application, the voice application platform including a first processor configured to analyze the first grammar, to identify at least one characteristic of the first grammar, and to produce a second grammar based on the at least one characteristic, a prompt generator configured to produce a prompt based on the first grammar, and a second processor coupled to the first processor and configured to interpret the speech input as a function of the second grammar, and to produce the user selection.

126. (Previously Presented) The apparatus according to claim 125 wherein the user selection is selected from a memory storage device.

127. (Previously Presented) The apparatus according to claim 125 wherein the user selection is selected from a memory storage device and the user selection is associated with a user of the voice application platform.

128. (Previously Presented) The apparatus according to claim 125 wherein the user selection is selected from a memory storage device and the user selection includes personal information associated with a user of the voice application platform.

129. (Previously Presented) The apparatus according to claim 125 wherein the user selection is selected from memory and the user selection includes an account number associated with a user of the voice application platform.

130. (Previously Presented) An apparatus comprising

a general purpose computer including associated memory storage;

a voice application platform adapted for receiving a grammar from and sending a response to an application, said voice application platform including a speech recognizer for recognizing speech as a function of said grammar and a prompt generator adapted for producing a prompt as function of said grammar;

a first processor adapted for analyzing a first grammar and identifying a characteristic of the first grammar received from said voice application platform and for producing a second grammar as a function of said characteristic

a second processor adapted for analyzing a received response recognized by said speech recognizer and for selecting a response to be sent to said application as a function of said received response.

131. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is selected from memory.

132. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is selected from the group including the received response and responses stored in memory.

133. (Original) An apparatus according to claim 130 wherein said response to be sent to said application is a synonym of said received response.